

INTERNATIONAL SEARCH REPORT

Application No
PCT/EP 03/11201

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01S5/0625

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 40654 A (ALTITUN AB ;ANDERSSON LARS (SE); BROBERG BJOERN (SE)) 12 August 1999 (1999-08-12) page 11, line 24,25; figure 1 page 12, line 1-7,11-29 page 18, line 12,13,28,29 ---	27-40,42
A	WO 01 28052 A (TSUNAMI PHOTONICS LTD ;DOWD RONAN F O (IE)) 19 April 2001 (2001-04-19) page 6, line 9-15; figures 1-3,5-7 page 7, line 1-8,26-30 page 8, line 4-9 page 9, line 24-28 page 12, line 5 -page 13, line 17 --- -/--	1-26,43

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

2 March 2004

Date of mailing of the international search report

12/03/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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P,X	WO 03 038954 A (TSUNAMI PHOTONICS LTD ;O'GORMAN NEAL (IE)) 8 May 2003 (2003-05-08) claims 1-5,7-9,12-14 ----	1,2, 7-10,19, 43
A	WO 00 54380 A (ALTITUN AB ;ANDERSSON LARS (SE)) 14 September 2000 (2000-09-14) page 5, line 18 -page 10, line 24; figures 3,4 ----	1-40,42, 43
A	O'DOWD R ET AL: "FREQUENCY PLAN AND WAVELENGTH SWITCHING LIMITS FOR WIDELY TUNABLE SEMICONDUCTOR TRANSMITTERS" IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS, IEEE SERVICE CENTER, US, vol. 7, no. 2, March 2001 (2001-03), pages 259-269, XP001108218 ISSN: 1077-260X the whole document -----	1-40,42, 43

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Information on patent family members

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